Innovation for Our Energy Future



Join us the second Thursday of every month for a series of "brown bag" seminars, sponsored by the **National Renewable Energy Laboratory and** the U.S. Department of **Energy. Each seminar** is held at NREL's **Washington office with** a videoconference link to Golden, Colorado. Topics focus on new and innovative renewable energy and energy analysis strategies, models, and technologies.



Energy Analysis Seminar Series

A "brown bag" analytical seminar series

Defining Goals and Tracking Progress: Advancements Made by the DOE Wind Program

Tom Schweizer, President and CEOPrinceton Energy Resources International (PERI) **Thursday, March 11, 2004**

Noon –1 p.m. (in Washington, D.C.) 10–11 a.m. (videoconference in Golden, Colo.)

A key challenge for R&D managers regarding technology development and technology goals has always been how to answer the questions: "Am I sure I can get there? And what do I have to do to get there?" And, now, the administration is asking the question: "How do you know if you're making any



Tom Schweizer

progress getting there?" Researchers at Princeton Energy Resources International (PERI) have been working with staff at NREL's National Wind Technology Center (NWTC) to answer these questions for the wind program. PERI has increased its analytical rigor by integrating with the annual planning cycles at the office of Energy Efficiency and Renewable Energy (EERE), incorporating required elements of peer review, and being responsive to the President's Management Agenda. PERI's analytical approach, which centers on a concept they call the Technology Improvement Opportunity (TIO), is currently focusing on the Low Wind Speed Technology thrust within the wind program. The Wind Energy Program Multi-Year Technical Plan (November 2003) incorporates much of this work. Tom Schweizer will provide a wide-ranging overview of PERI's recent work and anticipated next steps.

Tom Schweizer is president and CEO of Princeton Energy Resources International, commonly called PERI. He joined the firm 13 years ago, after 10 years with the Science Applications International Corporation (SAIC). Schweizer has been working with EERE's renewables programs, both at headquarters and at NREL, since 1983. His activities have included both management and technical support, and he managed PERI's support services contract to the former EERE Office of Power Technologies from 1993-1998. Schweizer received his bachelor's in physics from Gettysburg College and his Ph.D. in nuclear physics from the University of Virginia.

Golden, Colo., information

1829 Denver West Drive, Golden, Colorado Building 27, Conference Room 230 A/B

Please contact Lynne Fenn at lynne_fenn@nrel.gov or 303-384-7439

Washington, D.C., information

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